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NUCLEAR WEAPONS



CAREER FIELD EDUCATION
AND TRAINING PLAN

**CAREER FIELD EDUCATION AND TRAINING PLAN
NUCLEAR WEAPONS SPECIALTY
AFSC 2W2X1**

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**NUCLEAR WEAPONS SPECIALTY
AFSC 2W2X1
CAREER FIELD EDUCATION AND TRAINING PLAN**

Part I

Preface

1. This Career Field Education and Training Plan (CFETP) is a comprehensive education and training document that identifies life-cycle education/training requirements, training support resources, and minimum core task requirements for the Nuclear Weapons specialty. The CFETP will provide personnel a clear career path to success and will instill rigor in all aspects of career field training. **NOTE:** Civilians occupying associated positions will use Part II to support duty position qualification training.

2. The CFETP consists of two parts; both parts of the plan are used by supervisors to plan, manage, and control training within the career field. This plan will be used as the sole source of initial training documentation. Recurring training may be documented using automated products.

2.1. Part I provides information necessary for overall management of the specialty. Section A explains how everyone will use the plan; Section B identifies career field progression information, duties and responsibilities, training strategies, and career field path; Section C associates each level with specialty qualifications (knowledge, education, training, and other); Section D indicates resource constraints. Some examples are funds, manpower, equipment, and facilities; Section E identifies transition training guide requirements for SSgt through MSgt.

2.2. Part II includes the following: Section A identifies the Specialty Training Standard (STS) and includes duties, tasks, technical references to support training, Air Education and Training Command (AETC) conducted training, wartime course, core task, and correspondence course requirements; Section B contains the course objective list and training standards supervisors will use to determine if airmen satisfied training requirements; Section C identifies available support materials. An example is Qualification Training Packages (QTPs) which may be developed to support proficiency training. These packages are identified in AFIND8, *Numerical Index of Specialized Educational Training Publications*; Section D identifies a training course index supervisors can use to determine resources available to support training. Included here are both mandatory and optional courses; Section E identifies MAJCOM unique training requirements supervisors can use to determine additional training required for the associated qualification needs.

3. Using guidance provided in the CFETP will ensure individuals in the Nuclear Weapons specialty receive effective and efficient training at the appropriate point in their career. This plan will enable us to train today's work force for tomorrow's jobs. At unit level, supervisors and trainers will use Part II to identify, plan, and conduct training commensurate with the overall goals of this plan.

Abbreviations/Terms Explained

Advanced Training (AT). Formal course which provides individuals who are qualified in one or more positions of their Air Force Specialty (AFS) with additional skills/knowledge to enhance their expertise in the career field. Training is for selected career airmen at the advanced level of the AFS.

Air Force Career Field Manager (AFCFM). An individual at Air Staff that determines training needs and requirements and directs training programs for their career fields.

Air Force Job Qualification Standard/Command Job Qualification Standard (AFJQS/CJQS). A comprehensive list which describes a particular job type or duty position. They are used by supervisors to document task qualifications. The items on AFJQS/CJQS are common to all persons serving in the described duty position.

Air Force Specialty (AFS). The grouping of related tasks, knowledge, and duties of a job that constitutes the work requirement of a position. It contains positions that require the same basic ability to perform.

Air Force Specialty Code (AFSC). Assigned to a grouping of positions that require common qualifications in relation to skill level.

Allocation Curves. The relation of hours of training in different training settings to the degree of proficiency that can be achieved on specified performance requirements.

Career Development Course (CDC). A self-study exportable course that helps enlisted personnel complete the specialty knowledge portion of the dual-channel on-the-job training program.

Career Field Education and Training Plan (CFETP). A CFETP is a comprehensive, multipurpose document encapsulating the entire spectrum of education and training for a career field. It outlines a logical growth plan that includes training resources and is designed to make career field training identifiable, to eliminate duplication, and to ensure this training is budget defensible.

Career Training Guide (CTG). A document that uses Task Modules (TMs) in lieu of tasks to define performance and training requirements for a career field.

Continuation Training. Additional training exceeding requirements with emphasis on present or future duty assignments.

Core Task. An item Air Force career field managers (AFCFMs) identify as a minimum qualification requirement within an Air Force specialty or duty position. Individuals must possess knowledge of tasks and meet task requirements.

Course Objective List (COL). A publication, derived from initial/advanced skills course training standard, identifying the tasks and knowledge requirements, and respective standards provided to achieve a 3-/7-skill level in this career field. Supervisors use the COL to assist in conducting graduate evaluations in accordance with AFI 36-2201, *Developing, Managing, and Conducting Military Training Programs*.

Enlisted Specialty Training (EST). A mix of formal training (technical school) and informal training (on-the-job) to qualify and upgrade airmen in each skill level of a specialty.

Exportable Training. Additional training via computer assisted, paper text, interactive video, or other necessary means to supplement training.

Instructional System Development (ISD). A deliberate and orderly, but flexible process for planning, developing, implementing, and managing instructional systems. It ensures personnel are taught in a cost efficient way the knowledge, skills, and attitudes essential for successful job performance.

Initial Skills Training. A formal resident course which results in award of the entry level.

Job Qualification Standard (JQS). A comprehensive list that describes a particular job type or duty position. It is used by supervisors to document qualifications. These qualifications are common to all persons serving in the described duty position.

MAJCOM Functional Manager (MFM). The designated 2W2 assigned to the Headquarters staff who is responsible for identifying command qualification requirements and coordinating training solutions for each skill level.

Occupational Survey Report (OSR). A detailed report showing the results of an occupational survey of tasks performed within a particular AFS.

On-the-Job Training (OJT). Training conducted to certify personnel in both upgrade (skill level award) and job qualification (duty position) training.

Optimal Training. The ideal combination of training settings results in the highest levels of proficiency on specified performance requirements within the minimum time possible.

Qualification Training (QT). Actual hands-on task performance and knowledge training designed to qualify an individual in a specific duty position. This portion of the dual channel on-the-job training program occurs both during and after the upgrade training process. It is designed to provide the knowledge/performance skills required to do the job.

Qualification Training Package (QTP). An instructional package designed for use at the unit to qualify, or aid qualification, in a duty position or program, or on a piece of equipment. It may be printed, computer-based, or in other audiovisual media.

Resource Constraints. Resource deficiencies, such as money, facilities, time, manpower, and equipment that preclude desired training from being delivered.

Skills Training. A formal course which results in the award of a skill level.

Specialty Training. A mix of formal training (technical school) and informal training (on-the-job) to qualify and upgrade airmen in the award of a skill level.

Specialty Training Standard (STS). An Air Force publication that describes skills and knowledge that airmen in a particular Air Force specialty need on the job. It further serves as a contract between the Air Education and Training Command and the user to show the overall training requirements for an Air Force specialty code that the formal schools teach.

Task Certification Program. This program is implemented by appointing certifying officials who are capable and technically qualified to evaluate and document technician's qualifications for performing specific nuclear weapons maintenance and handling tasks IAW AFI 21-204, *Nuclear Weapon Procedures*.

Training Capacity. The capability of a training setting to provide training on specified requirements, based on the availability of resources.

Training Impact Decision System (TIDES). A computer-based decision support technology being designed to assist Air Force career field managers in making critical judgments relevant to what training should be provided personnel within career fields, when training should be provided (at what career points), and where training should be conducted (training setting).

Training Planning Team (TPT). Comprised of the same personnel as a U&TW, however TPTs are more intimately involved in training development and the range of issues are greater than is normal in the U&TW forum.

Training Requirements Analysis. A detailed analysis of tasks for a particular AFS to be included in the training decision process.

Training Setting. The type of forum in which training is provided (formal resident school, on-the-job, field training, mobile training team, self-study etc.).

Upgrade Training (UGT). Mandatory training which leads to attainment of a higher level of proficiency/knowledge.

Utilization and Training Workshop (U&TW). A forum of MAJCOM Air Force Specialty Code (AFSC) functional managers, Subject Matter Experts (SMEs), and AETC training personnel that determine career ladder training requirements.

Section A - CFETP General Information

1. Purpose. The Nuclear Weapons CFETP provides information necessary for Air Force Career Field Managers (AFCFM), MAJCOM functional managers (MFMs), commanders, training managers, supervisors and trainers to plan, develop, manage, and conduct an effective career field training program. This plan outlines the training that individuals in AFSC 2W2X1 must receive in order to develop and progress throughout their career. This plan identifies initial skills, upgrade, qualification, advanced, and proficiency training. Initial skills training is the AFS specific training an individual receives upon entry into the Air Force or upon retraining into this specialty for award of the 3-skill level. For nuclear weapons technicians, this training is conducted by AETC at Sheppard AFB. Upgrade training identifies the mandatory courses, task/knowledge qualification requirements, and correspondence course requirements for award of the 3-, 5-, 7-, 9-skill levels. Qualification training is actual hands-on task performance training designed to qualify airmen in specific duty positions. This training program occurs both during and after the upgrade training process begins. It is designed to provide the performance skills/knowledge required to do the job. Advanced training is formal specialty training used for selected airmen. Proficiency training is additional training, either in-residence or exportable advanced training courses, or on-the-job training, provided to personnel to increase their skills and knowledge beyond the minimum required for upgrade. The CFETP has several purposes, some are:

- 1.1. Serves as a management tool to plan, manage, conduct, and evaluate the training program. In addition, it helps supervisors identify training at the appropriate point in an individual's career.
- 1.2. Identifies and documents task and knowledge training requirements for each skill level in the specialty and recommends education/training throughout each phase of an individual's career.
- 1.3. Lists training courses available, identifies sources of training, and the training delivery method.
- 1.4. Identifies major resource constraints which impact full implementation of the career field training process.

2. Uses. MFMs and supervisors at all levels will use the plan to ensure comprehensive and cohesive training programs are documented and available for each individual.

- 2.1. AETC will develop/revise formal resident, non-resident, field and exportable training based on requirements established by the users and documented in Part II of the CFETP. They will coordinate with the AFCFM and MFMs to develop acquisition strategies for obtaining resources needed to provide training.
- 2.2. MFMs will ensure their training programs complement the CFETP mandatory initial, upgrade, and proficiency requirements. Identified training requirements are satisfied by OJT, resident training, contract training, or exportable courses. MAJCOM-developed training that supports the nuclear weapons AFSC must be included in this plan.

2.3. Each individual must complete the mandatory training requirements specified in this plan for each skill level. Part II lists courses to support training.

3. Coordination and Approval. The AFCFM is the approval authority for the CFETP. MAJCOM and AETC representatives will identify and coordinate on the career field training requirements. The AETC manager for this specialty (363 TRS/TRRM, Sheppard AFB) will initiate an annual review of this document. Using the list of courses in Part II, they will eliminate duplicate training.

Section B - Career Progression and Information

4. Specialty Description.

4.1. Specialty Summary. Inspects, maintains, stores, handles, modifies, repairs, and accounts for nuclear weapons, weapon components, associated equipment, and specialized and general test and handling equipment.

4.2. Duties and Responsibilities.

4.2.1. Inspects, assembles, disassembles, maintains, and modifies nuclear warheads, bombs, missiles, reentry vehicles and systems, launchers, pylons, ejector racks, penetration aids, and associated test and handling equipment. Installs and removes nuclear warheads, bombs, missiles, and reentry vehicles. Maintains and operates Use Control (UC) equipment. Troubleshoots and maintains test sets. Resolves maintenance problems, interprets publications, performs inspections, and submits applicable deficiency reports. Recommends improvements to technical data and equipment. Observes proper procedures for the handling, use, and disposal of hazardous waste materials.

4.2.2. Stores, handles, and transports nuclear warheads, bombs, missiles, reentry vehicles and systems, penetration aids, and associated equipment. Inspects, maintains, and operates vehicles and munitions handling equipment used to transport nuclear weapons and components. Uploads, downloads, and crossloads nuclear weapons for transport.

4.2.3. Complies with nuclear, missile, explosive, and general safety requirements; weapons systems safety rules; and technical orders. Observes two-person concept and no-lone zone requirements. Performs or assists in emergency disablement or evacuation of nuclear weapons and components. Inspects, audits, maintains, and develops rotation schedules for high security locks, keys, and code modules. Assists in performing operational checks on facility alarm systems. Stores, issues, inspects, maintains, and uses small arms and ammunition for security force support. Performs escort duties. Performs Nuclear Ordnance Commodity Management (NOCM) accounting and reporting. Performs weapons inventory, accountability, and verification procedures using the Special Weapons Information Management (SWIM) system.

4.2.4. Plans, organizes, directs, inspects, and evaluates nuclear weapon activities, and performs nuclear weapon management functions. Plans, schedules, inspects and evaluates nuclear maintenance actions, including related components and specialized test and handling equipment.

Establishes production control, performance standards, and maintenance priorities. Coordinates maintenance actions with other maintenance and munitions organizations. Ensures conformance to prescribed quality and safety standards. Conducts periodic inspections to identify and resolve maintenance and supply problems. Performs in-process and visual inspections.

5. Skill/Career Progression. Adequate training and timely progression from the apprentice to the superintendent skill level plays an important role in the Air Force's ability to accomplish its mission. Everyone must do their part to plan, manage, and conduct an effective training program. The guidance provided in this part of the CFETP will ensure each individual receives viable training at appropriate points in their career.

5.1. Apprentice (3) Level. Upon completion of initial skills training, a trainee will work with a trainer to enhance their task knowledge and maintenance skills. They will use the 2W251 CDC, Task Qualification Training identified in the STS, and the Task Certification Program IAW AFI 21-204, *Nuclear Weapon Procedures*. Personnel are certified in a team member position.

5.2. Journeyman (5) Level. Once upgraded to the 5-skill level, a journeyman will enter in continuation training working in different functional areas to broaden his or her experience base. Personnel are assigned to team member or team chief positions after certification. Individuals will attend the Airman Leadership School (ALS) after serving 48 months in the Air Force. After ALS, 5-skill level personnel may be considered for supervisory and training duties. Individuals use their CDC to prepare for testing under the Weighted Airman Promotion System (WAPS). They should consider continuing their professional education toward a Community College of the Air Force (CCAF) degree.

5.3. Craftsman (7) Level. Craftsmen can expect to fill various supervisory positions such as team chief, bay chief, shift supervisor, assistant NCOIC, NCOIC, element chief, or task certifier. Additionally, they can fill staff positions at squadron, group, wing, or command levels. Personnel should take courses or obtain added knowledge of management of resources and personnel, and *must* attend the 7-skill level resident course. Continued academic education through CCAF and higher degree programs is highly encouraged. In addition, when promoted to TSgt, individuals will attend the Noncommissioned Officer Academy (NCOA).

5.4. Superintendent (9) Level. A 9-skill level Nuclear Weapons manager can be expected to fill supervisory and management positions such as element chief, flight chief, and superintendent jobs. Additionally, they can fill staff positions at squadron, group, wing, or command levels. All 9-skill levels should seek additional training in budget, manpower, resources, and personnel management through continuing education programs. All 9-skill levels will attend the Senior Noncommissioned Officer Academy (SNCOA) upon promotion to SMSgt, if not afforded the opportunity as a MSgt. Additional higher education is strongly encouraged.

6. Training Decisions. The CFETP uses a simple to complex, building block approach to encompass the entire spectrum of training requirements for the nuclear weapons career field. The spectrum includes a strategy for when, where, and how to meet the training requirements. The strategy must be apparent and affordable to reduce duplication of training and eliminate a disjointed approach to training.

6.1. **Initial Skills.** The 3-skill level course includes an overview and fundamentals of the Combat Ammunition System (CAS).

6.2. **Five Level Upgrade Requirements.** The 5-level CDCs were revised and consist of an “A” Course (2W251A) and “B” Course (2W251B). Course “A” is a prerequisite for Course “B”.

6.3. **Seven Level Upgrade Requirements.** The 7-skill level residence course is designed to provide enhanced training in nuclear weapons accountability, serviceability, maintainability, and reliability. It increases the craftsman’s ability to collect and analyze data and arrive at a logical solution to problem-based scenarios.

6.4. **Proficiency Training.** Continuation training is designed to provide additional training exceeding minimum upgrade requirements with emphasis on present and future duty positions. In order to effectively broaden the knowledge base for nuclear weapons personnel, experience in different functional areas is necessary. This experience, gained by working in different shops in the weapons storage area, is an important part of the continuing training for the nuclear weapons apprentice, journeyman, craftsman, and superintendent.

7. Community College of the Air Force. Enrollment occurs upon completion of basic military training. CCAF provides the opportunity to obtain an Associates in Applied Sciences Degree. In addition to its associates degree program, CCAF offers the following:

7.1. **Occupational Instructor Certification.** Upon completion of instructor qualification training, consisting of the instructor methods course and supervised practice teaching, AETC instructors who possess an associates degree or higher may be nominated by their school commander/commandant for certification as an occupational instructor.

7.2. **Trade Skill Certification.** When a CCAF student separates or retires, a trade skill certification is awarded for the primary occupational specialty. CCAF uses a competency based assessment process for trade skill certification at one of four proficiency levels: Apprentice, Journeyman, Craftsman/Supervisor, or Master Craftsman/Manager. All are transcribed on the CCAF transcript.

7.3. **Degree Requirements.** All airmen are automatically entered into the CCAF program. Prior to completing an associates degree in Munitions Systems Technology, the 5-level must be awarded and the following requirements must be met:

Subjects/Courses	Semester Hours
Technical Education	24
Leadership, Management, and Military Studies	6
Physical Education	4
General	15
Program Elective	15
Technical Education; Leadership, Management, and Military Studies; or General Education	
Total	64

7.3.1. **Technical Education** (24 Semester Hours): A minimum of 12 semester hours of Technical Core subjects/courses must be applied and the remaining semester hours applied from Technical Core/Technical Elective courses. Requests to substitute subjects or courses must be approved in advance by the Technical Branch. Refer to the CCAF catalog for Application of Courses to the Technical Education area.

Technical Core

Subjects/Courses	Semester Hours
CCAF Internship	16
Munitions Operations	12
Munitions Systems	12
Nuclear Weapons Systems	12

Technical Electives

Subjects/Courses	Semester Hours
Advanced Munitions Systems	12
Advanced Nuclear Weapons Systems	12
AF Enlisted Professional Military Education	12
Basic Accounting	3
Computer Science	6
Corrosion Control	3
Electricity/Electronics	6
Engineering Graphics	3
Fluid Power	3
General Chemistry/Algebra-Based Physics	8
Hazardous Materials	3
Heavy Equipment Operation/Maintenance	3
Industrial Safety	3
Inventory Management	3
Maintenance Management	3
Materiel Management	3
Reactor Technology	3
Statistics	3

7.3.2. Leadership, Management, and Military Studies (6 Semester Hours): Professional military education and/or civilian management courses. The preferred method of completing Leadership, Management, and Military Studies is through attendance at an Airman Leadership School, MAJCOM NCO Academy, and/or Air Force Senior NCO Academy. However, college courses that emphasize fundamentals of managing human or material resources may be used to satisfy this requirement.

7.3.3. Physical Education (4 Semester Hours): Basic Military Training satisfies this requirement.

7.3.4. General Education (15 Semester Hours): Applicable courses must meet the criteria for application of courses to the General Education Requirements (GER) and be in agreement with the definitions of applicable General Education subjects/courses as provided in the CCAF General Catalog. The following is a specific breakout of requirements:

Subjects/Courses	Semester Hours
Oral Communication (Speech)	3
Written Communication (English Composition)	3
Mathematics	3
Intermediate algebra or a college-level mathematics course is required. If an acceptable mathematics course is applied as a Technical or Program elective, a natural science course meeting GER application criteria may be applied as a general education requirement.	
Social Science	3
Anthropology, Archaeology, Economics, Geography, Government, History, Political Science, Psychology, Sociology.	
Humanities	3
Fine Arts (History, Criticism, and Appreciation), Foreign Language, Literature, Philosophy, Religion.	

7.3.5. Program Electives (15 Semester Hours): Satisfied with applicable Technical Education; Leadership, Management, and Military Studies; or general education subjects/courses, including natural science courses meeting GER application criteria. Six semester hours of CCAF degree applicable technical credit otherwise not applicable to this program may be applied.

7.4. Additional off-duty education is a personal choice that is encouraged for all. Individuals desiring to become an AETC Instructor should be actively pursuing an associates degree. A degreed faculty is necessary to maintain accreditation through the Southern Association of Colleges and Schools.

8. Career Field Path.

8.1. Enlisted Career Path.

Table 8.1. Enlisted Career Path				
Education and Training Requirements	GRADE REQUIREMENTS			
	Rank	Average Sew-On	Earliest Sew-On	High Year Of Tenure (HYT)
Basic Military Training school				
Apprentice Technical School (3-Skill Level)	Amn A1C	6 months 16 months		
Upgrade To Journeyman (5-Skill Level) - Minimum 15 months OJT training. - Complete appropriate CDC.	A1C SrA	16 months 3 years	28 months	10 years
Airman Leadership School (ALS) - Must be a SrA with 48 months time in service or be a SSgt Selectee. - Resident graduation is a prerequisite for SSgt sew-on.	<u>Trainer</u> - Possess the same AFSC at a higher skill level than the trainee, and be certified to train others. - Must attend formal OJT Trainer Training and appointed by Commander.			
Upgrade To Craftsman (7-Skill Level) - Minimum rank of SSgt. - 18 months OJT. - Complete appropriate CDC if/when available. - Advanced Technical School.	SSgt	7.5 years	3 years	20 years
	<u>Certifier</u> - Possess at least a 7-skill level in the same AFSC, if possible but not required. - Attend formal OJT Certifier Course and appointed by Commander. - Be a person other than the trainer.			
Noncommissioned Officer Academy (NCOA) - Must be a TSgt or TSgt Selectee. - Resident graduation is a prerequisite for MSgt sew-on.	TSgt	12.5 years	5 years	20 Years
	MSgt	16 years	8 years	24 Years
USAF Senior NCO Academy (SNCOA) - Must be a SMSgt or SMSgt Selectee. - Resident graduation is a prerequisite for CMSgt sew-on.	SMSgt	19.2 years	11 years	26 Years
Upgrade To Superintendent (9-Skill Level) - Minimum rank of SMSgt. - Must be a resident graduate of SNCOA.	CMSgt	21.5 years	14 years	30 Years

8.2. Manpower Table. *This table not used.*

Section C - Skill Level Training Requirements

9. Purpose. Skill level training requirements are defined in terms of tasks and knowledge requirements. This section outlines the specialty qualification requirements for each skill level in broad, general terms and establishes the mandatory requirements for entry, award, and retention of each skill level. The specific task and knowledge training requirements are identified in the STS at Part II, Sections A and B of this CFETP.

10. Specialty Qualification:

10.1. Apprentice (3) Level Training:

10.1.1. Specialty Qualification.

10.1.1.1. **Knowledge.** Knowledge of electrical and mechanical principles; safety and security requirements for nuclear weapons; interpreting block diagrams and technical orders; and proper handling, use, and disposal of hazardous waste and materials is mandatory.

10.1.1.2. **Education.** Completion of high school or general educational development equivalency is mandatory. Courses in mechanics, physics, or basic electricity are desirable.

10.1.1.3. **Training.** Successful completion of the Nuclear Weapons Apprentice Course is mandatory for award of AFSC 2W231.

10.1.1.4. **Other.** The following are mandatory:

10.1.1.4.1. For entry into the specialty, normal color vision as defined in AFMAN 48-123, *Medical Examination and Standards*.

10.1.1.4.2. No record of emotional instability for entry, award, or retention of this AFSC.

10.1.1.4.3. Normal depth perception as defined in AFMAN 48-123, *Medical Examination and Standards*, for entry, award, and retention of the AFSC.

10.1.1.4.4. For award and retention of AFSC 2W231, eligibility for a Secret security clearance according to AFI 31-501, *Personnel Security Management Program*, is required.

10.1.2. **Training Sources and Resources.** The nuclear weapons technical school at Sheppard AFB provides the basic knowledge and skills necessary for the award of the 3-skill level. The training provided at the technical school can be reviewed by examining the 3-skill level column in the STS.

10.1.3. **Implementation.** Students are awarded a 3-skill level upon successful completion of the Nuclear Weapons Apprentice Course, J3ABR2W231 002.

10.2. Journeyman (5) Level Training:

10.2.1. **Specialty Qualification.**

10.2.1.1. **Knowledge.** Knowledge of electrical and mechanical principles; safety and security requirements for nuclear weapons; interpreting block diagrams and technical orders; and proper handling, use, and disposal of hazardous waste and materials is mandatory.

10.2.1.2. **Education.** Qualification and possession of AFSC 2W231.

10.2.1.3. **Training.** Completion of the 2W251 CDC is mandatory. Qualification on all core tasks for the assigned duty position is required.

10.2.1.4. **Experience.** A minimum of one-year experience as a trainee is required for upgrade to the 5-skill level. Also required is experience performing tasks such as inspecting, using, maintaining, storing, handling, and repairing nuclear weapons, weapon components, and related test and handling equipment.

10.2.1.5. **Other.** The following are mandatory:

10.2.1.5.1. For entry into the specialty, normal color vision as defined in AFMAN 48-123, *Medical Examination and Standards*.

10.2.1.5.2. No record of emotional instability for entry, award, or retention of this AFSC.

10.2.1.5.3. Normal depth perception as defined in AFMAN 48-123, *Medical Examination and Standards*, for entry, award, and retention of the AFSC.

10.2.1.5.4. For award and retention of AFSC 2W251, eligibility for a Secret security clearance according to AFI 31-501, *Personnel Security Management Program*, is required.

10.2.2. **Training Sources and Resources.** CDC 2W251 is developed and maintained by AETC. Supervisors are responsible for enrolling trainees and administering the course. The CDCs provide much of the knowledge necessary for upgrade training. Qualification training is provided by the supervisor and trainer by assigning a trainee to a duty position and using the STS to determine qualification/knowledge tasks to be trained.

10.2.3. **Implementation.** Entry into upgrade training to the 5-skill level is initiated after an individual has been awarded the 3-skill level. The individual is then enrolled in CDC 2W251. The 5-skill level is awarded to individuals who complete 15 months of OJT, complete the duty position core tasks, and successfully complete the 2W251 CDC. Qualification training is initiated anytime an individual is assigned duties he/she is not qualified to perform.

10.3. **Craftsman (7) Level Training:**

10.3.1 Specialty Qualification. Qualification in and possession of AFSC 2W251. Experience in performing or supervising functions such as inspecting, maintaining, handling, and repairing nuclear weapons, weapon components, and related test and handling equipment is required.

10.3.1.1. Knowledge. Knowledge of electrical and mechanical principles; safety and security requirements for nuclear weapons; interpreting block diagrams and technical orders; weapons accountability; and the proper handling, use, and disposal of hazardous wastes and materials is mandatory.

10.3.1.2. Education. Pursuing an Associate's Degree in Munitions Systems Technology is recommended.

10.3.1.3. Training. Attendance at J3ACR2W271 000, Nuclear Weapons Craftsman Course, is mandatory, as is qualification on all core tasks for the assigned duty position.

10.3.1.4. Experience. Individuals must complete 18 months of OJT from the 1st day of the 1st month of the SSgt promotion cycle they were promoted. Experience performing or supervising functions such as using, inspecting, maintaining, storing, handling, and repairing nuclear weapons, weapon components, and related test and handling equipment is required.

10.3.1.5. Other. The following are mandatory:

10.3.1.5.1. For entry into the specialty, normal color vision as defined in AFMAN 48-123, *Medical Examination and Standards*.

10.3.1.5.2. No record of emotional instability for entry, award, or retention of this AFSC.

10.3.1.5.3. Normal depth perception as defined in AFMAN 48-123, *Medical Examination and Standards*, for entry, award, and retention of the AFSC.

10.3.1.5.4. For award and retention of AFSC 2W271, eligibility for a Secret security clearance according to AFI 31-501, *Personnel Security Management Program*, is required.

10.3.2. Training Sources and Resources. Trainees must attend the 7-skill level course at Sheppard AFB. Course attendees are scheduled by the Air Force Personnel Center as they approach their 18th month in OJT.

10.3.3. Implementation. The 7-skill level is awarded to individuals in the grade of SSgt who complete 18 months of OJT, complete the duty position core tasks, and successfully complete the Nuclear Weapons Craftsman Course, J3ACR2W271 000. Qualification training is initiated anytime an individual is assigned duties he/she is not qualified to perform.

10.4. Superintendent (9) Level Training:

10.4.1. Specialty Qualification. Qualification in and possession of AFSC 2W271. Experience directing functions such as testing, inspecting, and maintaining nuclear weapons is required.

10.4.1.1. **Knowledge.** Knowledge of electrical and mechanical principles; safety and security requirements for nuclear weapons; interpreting block diagrams and technical orders; weapons accountability; and the proper handling, use, and disposal of hazardous wastes and materials is mandatory.

10.4.1.2. **Education.** Superintendents should have completed an Associate's Degree and are strongly encouraged to seek an advanced degree.

10.4.1.3. **Training.** No formal career field training is required for the award of the 9-skill level.

10.4.1.4. **Experience.** Experience in the management of nuclear weapons and associated resources to include directing functions such as testing, inspecting, and maintaining nuclear weapons are required. Individuals training for a 9-skill level should seek supervisory and management positions within the weapons storage area, as well as staff positions at base, group, wing, and MAJCOM level.

10.4.1.5. **Other.** The following are mandatory:

10.4.1.5.1. For entry into the specialty, normal color vision as defined in AFMAN 48-123, *Medical Examination and Standards*.

10.4.1.5.2. No record of emotional instability for entry, award, or retention of this AFSC.

10.4.1.5.3. Normal depth perception as defined in AFMAN 48-123, *Medical Examination and Standards*, for entry, award, and retention of the AFSC.

10.4.1.5.4. For award and retention of AFSC 2W291, eligibility for a Secret security clearance according to AFI 31-501, *Personnel Security Management Program*, is required.

10.4.2. **Training Sources/Resources.** All 9-skill level training for Nuclear Weapons is gained through OJT.

10.4.3. **Implementation.** A Senior Master Sergeant (SMSgt) is awarded the 9-skill level following graduation from the Senior NCO Academy.

Section D - Resource Constraints

11. Purpose. This section identifies known resource constraints which preclude optimal/desired training from being developed or conducted, including information such as cost and manpower. Narrative explanations of each resource constraint and an impact statement describing what effect each constraint has on training are included. Also included in this section are actions required, office of primary responsibility, and target completion dates. Resource constraints will be, as a minimum, reviewed and updated annually.

12. There are no 3-skill level training constraints at this time.
13. There are no 5-skill level training constraints at this time.
14. There are no 7-skill level training constraints at this time.

Section E. Transitional Training Guide

15. There are currently no transition training requirements. This area is reserved.

Part II

Section A - Specialty Training Standard

1. **Implementation.** This STS will be used for technical training provided by AETC.
2. **Purpose.** As prescribed in AFI 36-2201, *Developing, Managing, and Conducting Training*, this STS:
 - 2.1. Lists in column 1 the most common tasks, knowledge, and the technical references (TR) necessary for airman to perform duties in the 3-, 5-, and 7-skill level AFSC in the Nuclear Weapons ladder of the Airman Munitions and Weapons Maintenance Career Field. These are based on an analysis of the duties in this CFETP.
 - 2.2. Identifies in column 2 (by a 5 or a 7), Air Force minimum core task training requirements for award of 2W251 and 2W271 AFSCs.
 - 2.3. Provides in column 3, OJT certification columns to record completion of tasks and knowledge training requirements. Certification is accomplished as outlined in AFI 36-2201, *Developing, Managing, and Conducting Training*. Task certification must show a certification/completed date.
 - 2.4. Shows formal training and correspondence course requirements in column 4. Columns 4A(1) and 4C(1) show the level to which task/knowledge training has been accomplished by the Training Center for 2W231 and 2W271 courses respectively, as described in AFCAT 36-2223, *USAF Formal Schools*. Column 4B(2) indicates the career knowledge provided in the 5-skill level CDC.
 - 2.5. Is a guide for development of promotion tests used in the Weighted Airman Promotion System (WAPS). Specialty Knowledge Tests (SKTs) are developed at the USAF Occupational Measurement Squadron by Senior NCOs with extensive subject matter area knowledge judged by test development team members to be the most appropriate for promotion to higher grades. Questions are based on the study references listed in the WAPS catalog. Individual responsibilities

are in chapter 14 of AFI 36-2606, *US Air Force Reenlistment, Retention, and NCO Status Programs*.

2.6. Becomes a job qualification standard (JQS) for on-the-job training when placed in AF Form 623, On-The-Job Training Record, and used according to AFI 36-2201, *Developing, Managing, and Conducting Training*. For OJT, the tasks/knowledge in column 1 are trained and qualified to the “go/no go” level. “Go” means the individual can perform the task without assistance and meets local requirements for accuracy, timeliness, and correct use of procedures and possesses the required knowledge as determined by the trainer/certifier.

3. Upgrade Certification Procedures: Prior to upgrade, all personnel, regardless of duty position, must satisfactorily complete upgrade training requirements. Trainees must also meet AFSC experience requirements outlined in AFMAN 36-2108, *Airman Classification*, this CFETP, and is task certified on all upgrade core tasks. Additionally, all 7-skill level trainees must complete the formal 2W271 course. Work centers add local training requirements. Completion of non-mandatory tasks pertinent to the unit mission will continue to be accomplished, as resources become available for training.

4. Qualitative Requirements. This attachment contains the proficiency code key used to indicate the level of training and knowledge provided by resident training and career development courses.

5. Documentation. Entries are:

5.1. Identification: Enter trainee’s, supervisor’s/trainer’s, and certifying official’s identification data on the JQS identification page.

5.2. Certification: Certify tasks (in pencil) as follows:

5.2.1. Circle current duty position task/knowledge numbers. If in upgrade training, these items must include core tasks commensurate with the upgrade skill level. Erase all other circled items not applicable to the current duty position.

5.2.2. As training starts, enter the training start date in column 3A.

5.2.3. When the trainee and trainer agree to proficiency, the trainee will initial column 3C and the trainer will initial column 3D. For certification of core tasks only, a certifying official will evaluate trainee proficiency. Upon satisfactory performance, the certifying official will enter the completion date in column 3B and initial column 3E.

6. Converting from Old CFETP to New CFETP. Use the new CFETP to identify and certify all past and current qualifications. For those items previously certified and required in the current duty position, evaluate current qualifications and when verified, recertify using current date as completion date and enter trainee’s and certifier’s initials. (Note: For transcribing procedures, the supervisor fulfills the role of a certifier and places initials in the certifier column.) For previous certification on items not required in the current duty position, carry forward *only* the

previous completion date. If and when these items become a duty position requirement, recertify with current date and enter trainee's and certifier's initials. Give the old CFETP to the trainee.

7. Documenting Career Knowledge. When a CDC is not available, the supervisor identifies STS training references that the trainee requires for career knowledge and ensures, as a minimum, that trainees cover the mandatory items in AFMAN 36-2108, *Airman Classification*. For two-time CDC course exam failures: supervisors recommend eliminating the trainee from the Air Force or process a waiver for wing commander evaluation. **NOTE:** Career Knowledge must be documented prior to submitting a CDC waiver. Identify all STS items corresponding to the areas covered by the CDC. The trainee completes a study of STS references, undergoes evaluation by the certifier, and receives certification on the STS.

8. Decertification and Recertification. When an airman is found to be unqualified on a task/knowledge previously certified for his or her position, the supervisor lines through the previous certification or deletes previous certification when using an automated system. The specific reason for decertification (i.e. demonstrated lack of proficiency) is entered on the AF Form 623A, On-The-Job Training Record Continuation Sheet. The individual is recertified (if required) either by erasing the old entries or by writing in the new or by using correction fluid (if the entries were made in ink) over the previously certified entry.

9. Recommendations. Report unsatisfactory performance of course graduates to AETC on a Graduate Assessment Survey, through the Hotline for Customer Service at DSN 736-5236, or directly to the school at DSN 736-4121/1758. **NOTE:** The Graduate Assessment Survey will be reviewed by shop management after the immediate supervisor makes comments to make sure the response is directed toward technical training rather than personality traits. Report inadequacies and suggested corrections to this STS through the 363 TRS/TRRM, 520 Missile Road, Bldg. 1025, Sheppard AFB, TX, 73611-2261. Reference specific STS paragraphs.

WILLIAM P. HALLIN, Lt Gen, USAF
Deputy Chief of Staff, Installations and Logistics

THIS BLOCK IS FOR IDENTIFICATION PURPOSES ONLY		
NAME OF TRAINEE		
PRINTED NAME (Last, First, MI)	Initials (Written)	SSAN
PRINTED NAME OF TRAINER/CERTIFYING OFFICIAL AND WRITTEN INITIALS		
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	

QUALITATIVE REQUIREMENTS

PROFICIENCY CODE KEY		
	SCALE VALUE	DEFINITION: The Individual
TASK PERFORMANCE	1	Can do simple parts of the task. Needs to be told or shown how to do most of the task. (Extremely Limited)
	2	Can do most parts of the task. Needs only help on hardest parts. (Partially Proficient)
	3	Can do all parts of the task. Needs only a spot check of completed work. (Competent)
	4	Can do the complete task quickly and accurately. Can tell or show others how to do the task. (Highly Proficient)
*TASK KNOWLEDGE LEVELS	a	Can name parts, tools, and simple facts about the task. (Nomenclature)
	b	Can determine step by step procedures for doing the task. (Procedures)
	c	Can identify why and when the task must be done and why each step is needed. (Operating Principles)
	d	Can predict, isolate, and resolve problems about the task. (Advanced Theory)
**SUBJECT KNOWLEDGE LEVELS	A	Can identify basic facts and terms about the subject. (Facts)
	B	Can identify relationship of basic facts and state general principles about the subject. (Principles)
	C	Can analyze facts and principles and draw conclusions about the subject. (Analysis)
	D	Can evaluate conditions and make proper decisions about the subject. (Evaluation)
EXPLANATIONS * A task knowledge scale value may be used alone or with a task performance scale value to define a level of knowledge for a specific task. (Example: b and 1b) ** A subject knowledge scale value is used alone to define a level of knowledge for a subject not directly related to any specific task, or for a subject common to several tasks. - This mark is used alone instead of a scale value to show that no training is provided in the course or CDC. X This mark is used alone in course columns to show that training is required but not given due to limitations in resources. 5 or 7 are used in the Core Task column to indicate 5 or 7-skill level.		

	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
1. Tasks, Knowledge And Technical References		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
1. NUCLEAR WEAPONS CAREER FIELD TR: AFMAN 36-2108											
1.1. Definitions of the USAF Airman Munitions and Weapons Career Field											
1.1.1. Munitions Systems							A		-	-	
1.1.2. Aircraft Armament Systems							A		-	-	
1.1.3. Nuclear Weapons							A		-	-	
1.2. Progression in Career Ladder 2W2X1 TR: AFI 36-2502							A		-	C	
1.3. Duties of AFSCs 2W231/51/71 TR: AFMAN 36-2108							A		-	-	
1.4. Nuclear Weapons Community TR: AFI 21-204											
1.4.1. Department of Defense							A		B	C	
1.4.2. Department of Energy							A		B	C	
1.4.3. Defense Special Weapons Agency							A		B	C	
2. SECURITY TR: DoD 5200.1R											
2.1. Communications Security (COMSEC) TR: AFIs 33-211, 33-212											
2.1.1. Vulnerabilities of AFSC 2W2X1							B		-	C	
2.1.2. Maintain COMSEC accounts							-		-	C	
2.2. Specific Operations Security (OPSEC) vulnerabilities of AFSC 2W2X1 TR: AFI 10-1101							B		-	C	
2.3. Classified data TR: AFI 31-401											
2.3.1. Receipt/destruction of classified data							B		-	C	
2.3.2. Maintain accountability	5/7						-		-	C	
2.4. Physical security TR: AFI 31-101V1											
2.4.1. Use of force TR: AFI 31-207							A		-	-	
2.4.2. Nuclear weapons security TR: AFI 31-101V1&2; DoD C-5210.41-M							A		-	C	
2.4.3. Air Force physical security TR: AFI 31-101V1							A		-	C	
3. AIR FORCE NUCLEAR SURETY PROGRAM											
3.1. Purpose TR: AFI 91-101							A		B	C	
3.2. Safeguard of resources/facilities TR: AFI 31-101V1&2, 31-209											
3.2.1. Use key control or code module procedures TR: AFI 21-204							2b		B	C	
3.2.2. Open/close facilities							2b		B	C	

1. Tasks, Knowledge And Technical References	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
3.2.3. Maintain high security padlocks or code modules TR: TOs 11N-50-1005, 44H2-3-1-101							A		B	C	
3.3. Safeguard nuclear weapons/ components TR: AFI 31-101V1&2											
3.3.1 Two person concept TR: AFI 91-104											
3.3.1.1. Purpose							A		B	-	
3.3.1.2. Maintain	5/7						2b		B	-	
3.3.2. Personnel Reliability Program TR: AFI 36-2104							A		B	-	
3.3.3. Nuclear Weapons and System Surety TR: AFIs 91-101, 91-102, 91-103, 91-104, 91-105, 91-107, 91-111, 91-112, 91-113, 91-114, 91-115, 91-116							A		B	C	
3.3.4. Nuclear Mishaps or Safety Deficiency reports TR: AFI 91-204; TO 00-35D-54							A		B	C	
3.3.5. Weapon Storage and Security System (WS ³) security requirements							-		B	-	
3.4. Nuclear Certified Equipment TR: AFI 91-103; TO 00-110N-16											
3.4.1. Description							A		B	-	
3.4.2. Perform Certification Verification	5/7						-		-	C	
4. SAFETY AND HEALTH PROGRAMS TR: AFD 91-3; AFI 91-204											
4.1. USAF Mishap Prevention Program TR: AFI 91-202							A		B	C	
4.2. AFOSH Standards for AFSC 2W2X1 TR: AFOSHSTDs 48-1, 48-8, 48-19, 91-2, 91-25, 91-66, 91-22, 91-31, 91-68, 127-32, 127-45, 127-56, 161-20, 161-21, 161-21-1W							A		B	-	
4.3. Hazardous material safety TR: AFOSHSTD 48-8, 91-31, 91-43, 127-45, 161-21; AFI 91-46	5/7						A		B	C	
4.4. Hazardous material handling/disposal TR: AFOSHSTD 48-8, 91-46, 91-31, 91-43, 161-21; TOs 00-110N-2, 11N-45-60	5/7						A		B	C	
4.5. Explosive safety TR: AFMAN 91-201											
4.5.1. Basic explosive safety							A		B	C	
4.5.2. Fire protection TR: AFOSHSTD 127-56; TOs 11N-20-11, 11N-20-11A							A		B	-	
4.5.3. Lightning protection TR: AFIs 32-1065, 91-43; AFP 91-38							A		B	C	
4.5.4. Static electricity and grounding TR: AFIs 32-1065, 91-43; AFP 91-38; TO 11N-20-2							A		B	C	
4.5.5. Electro Static Sensitive Devices (ESSDs) TR: TO 11N-35-51, 11N-20-7							A		A	-	
4.6. Radiation safety TR: AFI 91-108							-		-	-	
4.6.1. Basic radiation safety							A		B	-	

1. Tasks, Knowledge And Technical References	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
4.6.2. ALARA							A		B	-	
4.6.3. INRAD							A		B	-	
4.6.4. Plutonium hazards TR: TO 11N-20-5, 11N-20-7							A		B	-	
4.6.5. Tritium hazards TR: TO 11N-20-7							A		B	-	
4.7. Use protective equipment TR: AFOSHSTDs 91-31, 127-32, 161-20, 161-21							2b		B	-	
4.8. Environmental pollution TR: AFI 32-7042, 32-7045; AFP 32-7043											
4.8.1. Responsibilities							A		-	B	
4.8.2. Identification/disposal methods							A		-	B	
4.9. Fire fighting equipment/systems TR: AFI 32-2001; AFOSHSTD 127-56											
4.9.1. Purpose							-		-	-	
4.9.2. Inspect							-		-	-	
5. MAINTENANCE MANAGEMENT TR: AFIs 21-114, 21-204, 63-103; AFPD 90-1											
5.1. Organizations and Functions of the Maintenance Management System							-		A	B	
5.2. Basic functions within maintenance squadron							A		B	B	
5.3. Core Automated Maintenance System (CAMS)											
5.3.1. Description							A		A	-	
5.3.2. Use							1a		B	B	
5.4. Processing and controlling material TR: AFI 23-210											
5.4.1. Bench stock management TR: AFMAN 23-110 Vol 2 Part 13 Chap 1							-		A	B	
5.4.2. Shelf life management TR: TO 42B-1-1; AFM 23-110 V7 Pt 3							-		A	C	
5.4.3. Test Measurement Diagnostic Equipment (TMDE) TR: TOs 00-20-14, 33K-1-100-1&-2							-		A	C	
5.4.4. Use Location Inventory Listing (LIL) TR: CJCSM 3150.04							-		A	C	
5.4.5. Equipment account management TR: AFMAN 23-110 Vol 2 Part 13 Chaps 4, 5, 7, & 8, AFMAN 23-220							-		-	B	
5.5. Inspection Programs							-		-	-	
5.5.1. Base level Quality Assurance responsibilities							A		B	C	
5.5.2. Command level inspection teams TR: TO 11N-25-1; AFI 90-201							A		B	C	
5.5.3. Field Command Defense Special Weapons Agency (FCDSWA) TR: TO 11N-25-1							A		B	C	
6. SUPERVISION TR: AFIs 21-114, 21-204, 36-2403, 63-103											

1. Tasks, Knowledge And Technical References	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
6.1. Orient new personnel							-		-	-	
6.2. Assign personnel to work crews							-		-	-	
6.3. Plan/schedule work assignments and priorities							-		-	B	
6.4. Establish:											
6.4.1. Work methods							-		-	B	
6.4.2. Controls							-		-	B	
6.4.3. Performance standards							-		-	B	
6.5. Participate in Unit Self-Assessments (USAs) TR: AFI 90-501; AFH 90-502							-		-	B	
7. TRAINING TR: AFIs 36-2101, 36-2201, 36-2232, 36-2403; AFMAN 36-2108											
7.1. Evaluate personnel to determine training needs							-		-	-	
7.2. Recommend personnel for training							-		-	-	
7.3. Plan and supervise OJT											
7.3.1. Prepare Job Qualification Standards	5/7						-		-	C	
7.3.2. Conduct training	5/7						-		-	C	
7.3.3. Counsel trainees on their progress							-		-	C	
7.3.4. Monitor effectiveness of training							-		-	C	
7.4. Maintain training records	5/7						-		-	C	
7.5. Evaluate effectiveness of training programs	5/7						-		-	C	
8. PUBLICATIONS											
8.1. Policy directive and instructions TR: AFI 37-160V1&2											
8.1.1. Purpose							A		-	-	
8.1.2. Use TR: AFIND 2, 4, 9, 10, & 17							1a		-	-	
8.1.3. Maintain TR: AFI 37-160V7							-		-	-	
8.2. USAF Technical Order System TR: TO 00-5-2											
8.2.1. Purpose TR: AFPD 21-3; TO 00-5-1							A		B	-	
8.2.2. Use technical orders when performing tasks TR: AFPD 21-3; TO 00-5-1, Item TO							2b		B	-	
8.2.3. Maintain technical order files TR: TOs 0-1-01, 00-5-2, 00-5-2-2, 00-5-18							-		-	-	

1. Tasks, Knowledge And Technical References	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
8.2.4. Technical order improvement system TR: TO 00-5-1							A		B	-	
9. FORMS, RECORDS, AND REPORTS											
9.1. Initiate Deficiency Reports (DR) TR: TO 00-35D-54							a		B	C	
9.2. Initiate Nuclear Mishap, Safety Deficiency, or Unsatisfactory reports TR: AFI 91-204; TO 11N-5-1							-		B	C	
9.3. Initiate Weapon Information Report (WIR) TR: TO 11N-35-50							-		B	C	
9.4. Use											
9.4.1. AF Form 1764, Major Assembly/ Component Status Change Report TR: AFI 21-204; CJCSM 3150.04							-		B	C	
9.4.2. AF Form 2427, Lock and Key Control Register TR: AFI 21-204							2b		B	C	
9.4.3. AF Form 2432, Key Issue Log TR: AFI 21-204							2b		B	-	
9.4.4. AFTO Form 95, Significant Historical Data TR: TO 00-20-7							-		B	C	
9.4.5. AFTO Form 244/245, Industrial Support Equipment Record TR: TOs 00-20-1, 00-20-7							1a		B	C	
9.4.6. Inspection Record Card (IRC) Sandia Form 5700-IRA TR: TO 11N-35-7							a		B	C	
9.4.7. AFTO Form 1500 series, Condition Status Tags TR: TO 00-20-3							a		B	-	
9.4.8. AFTO 22, Technical Order Improvement Report TR: TO 00-5-1							a		B	-	
10. NOCM ACCOUNTABILITY TR: AFI 21-204, CJCSM 3150.04											
10.1. Special Weapons Information Management (SWIM) System TR: SWIM End Users Manual											
10.1.1. Description							A		A	A	
10.1.2. Use							1a		B	B	
10.2. Operations											
10.2.1. Stock Record Cards TR: AFM 23-110; SWIM Users Manual											
10.2.1.1. Prepare and update AF Form 105F-6, Stock Record Card							-		-	B	
10.2.1.2. Prepare and update AF Form 1765, Major Assembly Tracking Card							-		-	B	
10.2.2. Stock Control											
10.2.2.1. Prepare AF Form 160, Price and Stock Change Voucher							-		-	B	
10.2.3. Process receipts							-		-	B	

1. Tasks, Knowledge And Technical References	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
10.2.4. Inventory											
10.2.4.1. Perform complete and special inventory							-		-	B	
10.2.4.2. Prepare AF Form 85a, Inventory Count Card							-		-	B	
10.2.5. Process issues							-		-	B	
10.2.6. Process turn-ins							-		-	B	
10.2.7. Shipment documents							-		-	B	
10.2.8. Document Control											
10.2.8.1. Centralized document control system							-		-	B	
10.2.8.2. Maintain supply document registers							-		-	B	
10.2.8.3. Identify and research delinquent documents							-		-	B	
10.2.9. Prepare Stockpile Emergency Verification (SEV) report							-		B	C	
10.2.10. Produce Weapons Status Reports (WSR)							-		B	C	
10.2.11. Semiannual Inventory Report (SIR)							-		B	C	
10.2.12. Container Asset Report							-		B	C	
10.3. Tailored List of Spares (TLOS)/Unit Spares Authorization List (USAL) TR: 11N-100-5							-		B	C	
10.4. Combat Ammunition System (CAS) TR: AFM 136-824 Vol I; AFI 21-202											
10.4.1. CAS overview and fundamentals							A		A	C	
10.4.2. Principles of data processing							-		B	-	
10.5. Combat Ammunition System - Base (CAS-B) Operations TR: AFM 136-824 Vol I; AFI 21-202											
10.5.1. Operate computer terminal							-		B	-	
10.5.2. Operate terminal printers							-		B	-	
10.5.3. Terminal data display/retrieval/update procedures							-		B	-	
10.5.4. Process on-line inquiries							-		B	-	
10.5.5. Initiate corrective action for transactions							-		B	-	
10.5.6. Use system messages and help screens							-		B	-	
10.5.7. Munitions asset management											
10.5.7.1. Operate LOGMARS equipment							-		A	-	

1. Tasks, Knowledge And Technical References	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
10.5.7.2. Process											
10.5.7.2.1. Inventory source documents							-		A	-	
10.5.7.2.2. Turn-ins							-		A	-	
10.5.7.2.3. Issues							-		A	-	
10.5.7.2.4. Asset level updates							-		A	-	
10.5.7.2.5. Receipts							-		A	-	
10.5.7.2.6. Requisitions and updates							-		A	-	
10.5.7.2.7. Intransit tracking							-		A	-	
10.5.7.2.8. Shipments							-		A	-	
10.5.7.2.9. Reverse posts							-		A	-	
10.5.7.2.10. DIFM status update/ display							-		A	-	
10.5.8. Files maintenance											
10.5.8.1. Process files maintenance action							-		A	-	
10.5.8.2. Process document control							-		A	-	
10.5.9. Reports/listings											
10.5.9.1. Schedule reports/listings							-		A	-	
10.5.9.2. Identify recurring reports/listings							-		A	-	
10.5.10. Workload management											
10.5.10.1. Process work orders							-		B	-	
10.5.10.2. Print work orders							-		B	-	
10.5.11. Storage and inspection of NOCM Spares											
10.5.11.1. Conduct inspections							-		B	-	
10.5.11.2. Assign/validate warehouse locations							-		B	-	
10.6. Manual reports											
10.6.1. Employment and Suitability Test Weapons, Joint DoE and DoD Firing Test Material and Training Items Containing Source and Special Nuclear Material Report							-		B	C	
10.6.2. Prepare AF Form 85, Inventory Adjustment Voucher							-		B	C	
10.6.3. Maintain Location Inventory Listing (LIL) TR: CJCSM 3150.04							A		A	C	

	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
1. Tasks, Knowledge And Technical References		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
10.7. Manual shipment documents TR: TOs 11N-45-51, -51A, -51C, -51D, 11N-100-2, 11N-100-4; CJCSM 3150.04											
10.7.1. Prepare DD Forms 1348-1 and 1911 for shipments							-		B	C	
10.7.2. Defense Reutilization and Marketing Office (DRMO) transfer procedures							-		B	-	
10.7.3. Prepare other than DRMO shipment							-		B	-	
11. NUCLEAR WEAPONS THEORY TR: TOs 11N-BXX-0, 11N-BXX-1, 11N-BXX-1A, 11N-WXX-1, 11N-4-1, 11N-20-7											
11.1. Nuclear theory							A		B	C	
11.2. Operation/function of nuclear weapons							A		B	C	
11.3. Safety features of nuclear weapons							A		B	C	
12. GENERAL NUCLEAR WEAPONS MAINTENANCE TR: TOs 11N-35-51, 11N-35-51A											
12.1. Utilize TO 11N-35-51 to locate and use general instructions applicable to nuclear weapons	5/7						2b		B	C	
12.2. Electrical principles TR: TO 00-25-234											
12.2.1. Safety							A		B	-	
12.2.2. AC/DC terms							A		B	-	
12.2.3. Use Digital or Analog meters							1a		B	-	
12.3. Use general cleaning procedures by method of:											
12.3.1. Vacuum							3b		B	-	
12.3.2. Solvents							b		B	-	
12.3.3. Mechanical							b		B	-	
12.4. Use preservation procedures for:											
12.4.1. Aluminum							2b		B	-	
12.4.2. Steel							2b		B	-	
12.5. Measure surface irregularities TR: TOs 32-1-101, 32-1-151, 32-1-201											
12.5.1. Ruler	5/7						3b		B	C	
12.5.2. Dial Indicating Depth Gage	5/7						3b		B	C	
12.5.3. Micrometer											
12.5.3.1. Optical							3b		B	C	

1. Tasks, Knowledge And Technical References	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
12.5.3.2. Depth							3b		B	C	
12.5.4. Measuring Magnifier							3b		B	C	
12.5.5. Feeler Gage	5/7						3b		B	C	
12.6. Repair surface irregularities							b		B	-	
12.7. Cables											
12.7.1. Inspect	5/7						3b		B	-	
12.7.2. Clean/repair	5/7						-		B	-	
12.7.3. Package/unpackage	5/7						2b		B	-	
12.8. Join and seal using:											
12.8.1. Safety wire	5/7						3b		B	-	
12.8.2. Adhesives							b		B	-	
12.9. Perform packaging procedures by method of:											
12.9.1. Water/vaporproof bags							2b		B	-	
12.9.2. General drum type containers							2b		B	-	
12.10. Hand tools TR: TOs 32-1-2, 32-1-101, 32-1-151											
12.10.1. Inspect							2b		B	-	
12.10.2. Use							3b		B	-	
12.11. Use torquing tools TR: TOs 32B14-3-1-101, 33K6-4-2193-1	5/7						3b		B	C	
12.12. Apply identification markings							b		B	-	
12.13. Inspect/use											
12.13.1. Test equipment TR: TO 11N-T-55A							2b		B	-	
12.13.2. Handling equipment TR: TOs 11N-H-61A & B							2b		B	-	
12.14. Maintain/repair											
12.14.1. Test equipment TR: TO 11N-T-55A							b		B	-	
12.14.2. Handling equipment TR: TO 11N-H-61A & B							b		B	-	
12.15. Troubleshoot test equipment TR: TO 11N-T-55A							-		B	-	
12.16. Inspect/use gas cylinders TR: TOs 35-1-236WC-1, 35D3-6-33-13, 42B5-1-2							a		B	-	

1. Tasks, Knowledge And Technical References	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
12.17. Perform pre-operational inspection and operate hydraulic system portable test stand (MULE) TR: TO 33A2-2-23-31							-		-	-	
12.18. Perform pre-operational inspection and operate A/M32A-86D diesel generator set (HOBART) TR: TO 35C2-3-469-11							-		-	-	
13. USE CONTROL (UC) EQUIPMENT											
13.1. Description TR: TO 11N-T1563C-2, 11N-UC1583-2							-		A	C	
13.2. Verifiable Control Procedures (VCP) requirements TR: TO 11N-50-4							A		B	C	
13.3. Procedures TR: TOs 11N-50-2, 11N-50-4; CJCSI 3260.01											
13.3.1. T1563 TR: TO 11N-T1563C-2											
13.3.1.1. Inspect/maintain							-		A	B	
13.3.1.2. Use							-		A	B	
13.3.1.3. Security requirements							-		B	B	
13.3.2. UC1583 TR: TO 11N-UC1583-2											
13.3.2.1. Inspect/maintain							-		A	B	
13.3.2.2. Use							-		A	B	
13.3.2.3. Security requirements							-		B	B	
14. LLC CONTAINER TR: TOs 11N-20-7, 11N-20-11, 11N-35-51, 11N-35-51A, 11N-100-2, 11N-H1616-2											
14.1. H1616-X Container											
14.1.1. Description							A		A	-	
14.1.2. Inspection							2b		B	-	
14.1.3. Storage/shipment TR: TO 11N-45-51							2b		B	-	
14.1.4. Use							2b		B	-	
14.2. T553 Leak Tester TR: TO 11N-T553-2											
14.2.1. Description							A		A	-	
14.2.2. Inspect/maintain							2b		B	-	
14.2.3. Storage/shipment							-		-	-	
14.2.4. Use							2b		B	-	
15. SMALL ARMS AND AMMUNITION TR: AFIs 31-207, 31-209; DoD 5100.76M											
15.1. Armory procedures											

1. Tasks, Knowledge And Technical References	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
15.1.1. Inventory							-		-	-	
15.1.2. Issue							-		-	-	
15.1.3. Maintain							-		-	-	
15.2. Inspect and maintain small arms and ammunition TR: TOs 11A-1-10, 11W-1-10											
15.2.1. Shotguns TR: TOs 11W3-6-2-1, 11W3-6-1-171							-		-	-	
15.2.2. M16 TR: TO 11W3-5-5-41							-		-	-	
15.2.3. 9MM TR: TO 11W3-3-5-1							-		-	-	
16. WEAPON HANDLING, STORAGE, AND TRANSPORTATION TR: AFIs 91-115, 91-201; TO 11N-H5031-2											
16.1. 25/40 foot trailers TR: TOs 11N-45-51, 11N-45-51C, 11N-H5202-2, 13C2-1-1											
16.1.1. Description							A		A	-	
16.1.2. Perform pre/post use inspection							a		A	-	
16.1.3. Use with:											
16.1.3.1. Bombs							2b		B	-	
16.1.3.2. Containers							2b		B	-	
16.2. MHU-141/M TR: TOs 11N-45-51, 11N-B1004-1, 13C2-1-1, 33D3-11-36-6WC-2, 35D3-2-27-1, 11N-H5045-2											
16.2.1. Description							A		A	-	
16.2.2. Perform pre/post use inspection							a		A	-	
16.2.3. Use with:											
16.2.3.1. Bombs TR: TO 11N-B1004-1							2b		B	-	
16.2.3.2. Missiles TR: TOs 11N-W80.83-2, 11N-W80.85-2							2b		B	-	
16.2.3.3. Warheads TR: TO 11N-W80.83-2							2b		B	-	
16.3. Munitions Handling Trailers											
16.3.1. MHU-196/M TR: TO 11N-H5083-1, -2, -4, &-6WC-1											
16.3.1.1. Description							A		A	-	
16.3.1.2. Perform pre/post use inspection							2b		B	-	
16.3.1.3. Operate/use							2b		B	-	

1. Tasks, Knowledge And Technical References	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
16.3.2. MHU-204/M TR: TO 11N-H5083-1, -2-1, -4, -6WC-1											
16.3.2.1. Description							A		A	-	
16.3.2.2. Perform pre/post use inspection							-		B	-	
16.3.2.3. Operate/use							-		B	-	
16.4. Lift vehicles											
16.4.1. Forklift TR: TOs 36M2-2-(series), AFMAN 91-201											
16.4.1.1. Perform pre/post use inspection							2b		B	-	
16.4.1.2. Operate/use							2b		B	-	
16.4.1.3. Transfer/transport weapons											
16.4.1.3.1. Bolstered TR: TO 11N-H5045-2, 13C2-1-1							2b		B	-	
16.4.1.3.2. Unbolstered							2b		B	-	
16.4.1.3.3. Container TR: TO 13C2-1-1							2b		B	-	
16.4.2. MHU-83B/E TR: TO 35D5-3-8-31											
16.4.2.1. Perform pre/post use inspection							-		B	-	
16.4.2.2. Operate/use							-		B	-	
16.4.3. MHU-174/E TR: TO 11N-H5053-2,-4											
16.4.3.1. Perform pre/post use inspection							2b		B	-	
16.4.3.2. Operate/use							2b		B	-	
16.4.4. MJ-40/E TR: TO 11N-H5085-2, -4											
16.4.4.1. Perform pre/post use inspection							2b		B	-	
16.4.4.2. Operate/use							-		B	-	
16.4.5. MHU-194/E TR: TO 35D-3-9-23-1											
16.4.5.1. Description							-		-	-	
16.4.5.2. Perform pre/post use inspection							-		-	-	
16.4.5.3. Operate/use							-		-	-	
16.4.5.4. Tow							-		-	-	
16.4.6. Transfer weapons using lift trucks											
16.4.6.1. Bolstered							2b		B	-	

	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
1. Tasks, Knowledge And Technical References		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level		
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
16.4.6.2. Unbolstered							2b		B	-	
16.4.6.3. Warhead							2b		B	-	
16.5. Perform weapons movements TR: AFI 31-101V1&V2; DoD C-5210.41M											
16.5.1. Intra-area movement							a		B	B	
16.5.2. Outside WSA movement							a		B	B	
16.6. SST loading/unloading and tiedown TR: TO 11N-45-51, -51D											
16.6.1. Bombs							A		B	-	
16.6.2. Containers							A		B	-	
16.7. Aircraft shipment TR: AFI 91-115, 11N-45-51A, -51C											
16.7.1. Bombs TR: TO 11N-H5045-2							a		B	-	
16.7.2. Containers							a		B	-	
16.7.3. Emergency evacuation							-		-	B	
16.8. Safe Haven							-		A	B	
16.9. Reentry System Transport Vehicle											
16.9.1. Description							-		-	-	
16.9.2. Perform pre/post use inspection							-		-	-	
16.9.3. Operate/use							-		-	-	
16.10. Tow vehicles											
16.10.1. Perform pre/post use inspection							1b		B	-	
16.10.2. Operate/use							1b		B	-	
16.10.3. Inspect and use pintle hooks on tow vehicles/trailers TR: TO 36-1-121							-		-	-	
16.10.4. 7.5 Ton Tractor TR: TO 36A10-(series)											
16.10.4.1. Perform pre/post use inspection							-		-	-	
16.10.4.2. Operate/use							-		-	-	
16.10.5. 2.5 Ton Cargo TR: TO 36-12-(series)											
16.10.5.1. Perform pre/post use inspection							-		-	-	
16.10.5.2. Operate/use							-		-	-	

	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
1. Tasks, Knowledge And Technical References		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
16.10.6. 1.5 Ton Cargo TR: TO 36-12-(series)											
16.10.6.1. Perform pre/post use inspection							-		-	-	
16.10.6.2. Operate/use							-		-	-	
16.10.7. MB-4 Coleman TR: TO 36A10-(series)											
16.10.7.1. Perform pre/post use inspection							-		-	-	
16.10.7.2. Operate/use							-		-	-	
16.10.8. PSI Coleman TR: TO 36A10-3-34-1											
16.10.8.1. Perform pre/post use inspection							-		-	-	
16.10.8.2. Operate/use							-		-	-	
16.10.9. Eagle Bobtail TR: TO 36A10-(series)											
16.10.9.1. Perform pre/post use inspections							-		-	-	
16.10.9.2. Operate/use							-		-	-	
16.11. Hoist/crane/overhead gantry TR: AFOSH STD 91-46											
16.11.1. Prior to use inspection	5/7						1b		B	C	
16.11.2. Periodic inspection							1b		B	C	
16.11.3. Use	5/7						1b		B	-	
16.12. Use/maintain pallet jacks, J-bars, warhead dollies, and pallet stackers							-		-	-	
17. NUCLEAR WEAPONS MAINTENANCE TR: AFI 21-204; TOs 11N-35-51, 11N-35-51A											
17.1. B61 Bomb											
17.1.1. Description TR: TOs 11N-B61-0, 11N-B61A-0, 11N-B61C-0							A		A	-	
17.1.2. General Maintenance procedures TR: TOs 11N-B61-1, 11N-B61A-1, 11N-B61-3, 11N-B61C-1											
17.1.2.1. Perform inspection following shipment/verification inspection							2b		B	-	
17.1.2.2. Prepare for storage/shipment							2b		B	-	
17.1.2.3. Prepare for strike TR: TOs 11N-B61-0, 11N-B61A-0, 11N-B61C-0							2b		B	-	
17.1.2.4. Stack/unstack weapons TR: TOs 11N-B61-1, 11N-B61A-1, 11N-B61C-1							-		-	-	
17.1.2.5. Remove and install nose/tail/preflight							2b		B	-	

	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
1. Tasks, Knowledge And Technical References		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level		
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
17.1.2.6. Remove and install nose/tail/preflight components							2b		B	-	
17.1.2.7. Perform emergency procedures							a		B	-	
17.1.3. Perform Command Disablement System (CDS) Procedures TR: AFI 21-205; TO 11N-B61-1, 11N-B61A-1, 11N-45-51C, CJCSI 3260.01											
17.1.4. Perform Nonviolent Disablement procedures TR: 11N-B61-1, 11N-B61A-1							a		-	-	
17.1.5. Transfer weapon to/from workstand TR: TOs 11N-B61-1, 11N-B61A-1, 11N-B61C-1							2b		B	-	
17.1.6. Transfer to/from lift vehicle/ trailer/SST/WMT TR: TOs 11N-45-51, -51C, &-51D, 11N-B1004-1							-		-	-	
17.1.7. Transport TR: 11N-45-51C, 11N-B1004-1							-		-	-	
17.1.8. Perform parachute exchange							-		-	-	
17.1.9. Perform limited life component (LLC) exchange											
17.1.9.1. Mod 3/4/10 TR: TOs 11N-B61-1, 11N-B61-1A							2b		-	-	
17.1.9.2. Mod 7/11 TR: TOs 11N-B61A-1, 11N-B61A-1A, 11N-B61C-1, 11N-B61C-1A							2b		-	-	
17.1.10. Perform JTA procedures TR: 11N-B61-1, 11N-B61A-1							-		-	-	
17.2. B83 Bomb TR: TOs 11N-B83-1, 11N-B83-3C											
17.2.1. Description TR: TOs 11N-B83-0, 11N-B83-1A							A		A	-	
17.2.2. General maintenance procedures TR: TO 11N-B83-1											
17.2.2.1. Perform inspection following shipment/verification inspection							2b		-	-	
17.2.2.2. Prepare for storage/shipment							2b		-	-	
17.2.2.3. Prepare for strike							2b		-	-	
17.2.2.4. Stack/unstack weapons							-		-	-	
17.2.2.5. Remove and install aft subassembly TR: TO 11N-B83-1A							2b		A	-	
17.2.2.6. Remove and install aft subassembly components TR: TO 11N-B83-1A							a		A	-	
17.2.2.7. Perform emergency procedures							a		-	-	
17.2.3. Perform Command Disablement (CDS) procedures TR: AFI 21-205, B83-1							2b		B	-	
17.2.4. Transfer to/from lift vehicle/trailer/SST TR: TOs 11N-45-51, -51C, &-51D, 11N-B1004-1							-		-	-	
17.2.5. Transport TR: TOs 11N-45-51C, 11N-B1004-1							-		-	-	

	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
1. Tasks, Knowledge And Technical References		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level	C 7 Skill Level		
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
17.2.6. Package/unpackage aft assembly in H1658							-		-	-	
17.2.7. Perform limited life component (LLC) exchange TR: TO 11N-B83-1A							2b		-	-	
18. LAUNCHER/PYLON TR: TOs 11N-35-51, 11N-35-51A											
18.1. Common Strategic Rotary Launcher (CSRL) TR: TOs 11N-L5001-1, 11N-L5001-2											
18.1.1. Description							A		A	-	
18.1.2. Perform receipt/check-out procedures							-		A	-	
18.1.3. Mate/demate launcher to/from load frame							2b		B	-	
18.1.4. Mate/demate operations TR: 11N-L5001-1											
18.1.4.1 Mate/demate B61/B83 to/from launcher							2b		B	-	
18.1.4.2. Mate/demate AGM-86 to/from launcher							-		-	-	
18.1.5. Inspect/maintain launcher TR: TO 11N-L5001-1, 11N-L5001-2							-		-	-	
18.1.6. Prepare for shipment/storage							-		-	-	
18.1.7. Perform Operational Readiness Inspection							-		-	-	
18.1.8. Inspect/maintain LLA TR: TO 11N-H5084-2							-		-	-	
18.1.9. Mate/demate launcher load adapter (LLA) to/from trailer TR: TO 11N-H5083-1							2b		B	-	
18.1.10. Transport launcher using trailer							-		-	-	
18.2. Rotary Launcher Assembly (RLA)											
18.2.1. Description							-		-	-	
18.2.2. Perform receipt/checkout procedures TR: TO 11N-L5006-2							-		-	-	
18.2.3. Mate/demate launcher to/from load frame TR: TO 11N-L5006-1							-		-	-	
18.2.4. Mate/demate B61/B83 to/from launcher TR: TO 11N-L5006-1							-		-	-	
18.2.5. Inspect/maintain launcher TR: TO 11N-L5006-4							-		-	-	
18.2.6. Prepare for shipment/storage TR: TO 11N-L5006-2							-		-	-	
18.2.7. Perform Operational Readiness Inspection TR: TO 11N-L5006-1,-2							-		-	-	
18.2.8. Inspect/maintain launcher load adapter (LLA) TR: TO 11N-H5084-2							-		-	-	
18.2.9. Mate/demate LLA to/from trailer							-		-	-	
18.2.10. Transport launcher using trailer							-		-	-	

	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
1. Tasks, Knowledge And Technical References		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
18.3. Pylon (SUU-67/A/SUU-72/A)											
18.3.1. Description TR: TOs 16W6-33-1, 16W6-33-4							A		A	-	
18.3.2. Perform receipt/checkout procedures							-		-	-	
18.3.3. Mate/demate pylon to/from load frame TR: TOs 16W6-33-1							2b		B	-	
18.3.4. Mate/demate AGM-86/AGM-129 to/from pylon TR: TOs 16W6-33-1							1b		B	-	
18.3.5. Inspect/maintain pylon TR: TOs 16W6-33-1, 16W6-33-4							-		-	-	
18.3.6. Prepare for shipment/storage							-		-	-	
18.3.7. Perform Operational Readiness Inspection TR: TO 16W6-33-1							-		-	-	
18.3.8. Inspect/maintain pylon load adapter (PLA) TR: TO 11N-5056-2							-		-	-	
18.3.9. Mate/demate PLA to/from trailer TR: TO 11N-H5083-1							2b		B	-	
18.3.10. Transport pylon using trailer TR: TO 11N-H5083-1							-		-	-	
18.4. Inspect/Maintain/Test/Operate Suspended Loading and Checkout Frame TR: 11N-H5079-2							-		-	-	
19. GUIDED MISSILES TR: TOs 11N-35-51, 11N-35-51A											
19.1. W80 Warhead TR: TO 11N-W80-1											
19.1.1. Description							A		A	-	
19.1.2. General Maintenance procedures							-		-	-	
19.1.2.1. Package/unpackage warhead							2b		B	-	
19.1.2.2. Perform inspection following shipment/verification inspection							2b		B	-	
19.1.2.3. Perform preinstallation inspection							2b		-	-	
19.1.2.4. Perform shipment/storage							-		-	-	
19.1.2.5. Perform emergency procedures							a		B	-	
19.1.3. Perform Nonviolent Disablement procedures							-		-	-	
19.1.4. Transfer warhead in H1388 to/from lift vehicle/trailer/SST TR: TOs 11N-45-51,-51C, & -51D							-		-	-	
19.1.5. Transfer warhead to/from rail set TR: TOs 11N-W80.83-2, 35D-1-193, 35D3-3-59-1, & -4							-		-	-	
19.1.6. Transport							-		-	-	
19.1.7. Perform limited life component (LLC) exchange							2b		-	-	
19.1.8. Perform JTA procedures							-		-	-	

	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
1. Tasks, Knowledge And Technical References		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
19.2. AGM-86B/C Air Launch Cruise Missile TR: TO 21M-AGM86-2-1 (ALCM); TO 21M-AGM86-2-3 (CALCM)											
19.2.1. Description							A		A	-	
19.2.2. Perform missile safe status check TR: TO 11N-W80.83-1							2b		B	-	
19.2.3. Mate/demate payload with MHU-170/E lift truck TR: TO 11N-W80.83-1							2b		-	-	
19.2.4. Mate/demate payload with GSU-283/E handling unit TR: TO 11N-W80.83-1							2b		-	-	
19.3. AGM-129 Advanced Cruise Missile (ACM) TR: TO 21-AG129-2-1											
19.3.1. Description							A		A	-	
19.3.2. Perform missile safe status check TR: TO 11N-W80.85-1							a		B	-	
19.3.3. Mate/demate payload with MHU-170/E lift truck TR: TO 11N-W80.85-1							-		-	-	
19.3.4. Mate/demate payload with GSU-283/E handling unit TR: TO 11N-W80.85-1							-		B	-	
20. REENTRY VEHICLES/SYSTEMS											
20.1. MK12A Reentry System TR: TO 11N-RV12A-2											
20.1.1. W78 Warhead description TR: TO 11N-W78-1							A		A	-	
20.1.2. W78 Warhead General Maintenance TR: TO 11N-W78-1											
20.1.2.1. Perform inspection following shipment/verification inspection							1b		-	-	
20.1.2.2. Unpackage/package							1b		-	-	
20.1.2.3. Perform preinstallation inspection							-		-	-	
20.1.2.4. Prepare for storage/shipment							-		-	-	
20.1.2.5. Perform emergency procedures							-		-	-	
20.1.3. Perform W78 limited life component (LLC) exchange TR: TO 11N-W78-1							2b		-	-	
20.1.4. Unpack/pack RS/RV components TR: TOs 11N-RV12A-2, 16W21-4-2							-		-	-	
20.1.5. Inspect RV components TR: TO 11N-RV12A-2							-		B	-	
20.1.6. Inspect RS components TR: TO 16W21-4-2							-		-	-	
20.1.7. Inspect and test EEDs TR: TO 11A15-1-167-1							a		B	-	
20.1.8. Install/remove hot gas generator and initiator TR: TO 11N-RV12A-2							-		B	-	

	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
1. Tasks, Knowledge And Technical References		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
20.1.9. Assemble/disassemble RV TR: TO 11N-W78-1							1b		B	-	
20.1.10. Install/remove payload support TR: TO 16W21-4-2							-		-	-	
20.1.11. Install/remove RS installation kit TR: TO 11N-RV12A-2							-		B	-	
20.1.12. Install/remove RV TR: TO 11N-RS12A-2-1							-		B	-	
20.1.13. Install/remove aft shroud TR: TO 11N-RS12A-2-1							-		B	-	
20.1.14. Install/remove rocket motor TR: TO 16W21-4-2							-		B	-	
20.1.15. Install/remove rocket motor initiator TR: TO 16W21-4-2							-		B	-	
20.1.16. Install/remove chaff dispenser installation kit TR: TO 11N-RS12A-2-1							-		B	-	
20.1.17. Install/remove chaff dispenser TR: TO 11N-RS12A-2-1							-		B	-	
20.1.18. Checkout using RS Test Set (RSTS) TR: TOs 11N-RS12A-2-1, 11N-TRV5099-2							-		B	-	
20.1.19. Check out using explosive set circuitry test set (ESCTS) TR: TOs 11N-RS12A-2-1, 11N-RV12A-2							-		B	-	
20.1.20. Checkout using capacitance meter TR: TO 11N-RV12A-2							-		B	-	
20.1.21. Troubleshoot RV TR: TO 11N-RV12A-2							-		-	-	
20.1.22. Troubleshoot RS TR: TO 11N-RS12A-2-1							-		-	-	
20.1.23. Prepare RV/RS for storage TR: TOs 11N-RS12A-2-1, 11N-RV12A-2							-		-	-	
20.1.24. Handling procedures											
20.1.24.1. Transfer warhead in H1224A to/from lift vehicle TR: TOs 11N-45-51C, 11N-RS12A-2-1, 11N-RV12A-2							-		-	-	
20.1.24.2. Transfer warhead in H1224A to from trailer/SST TR: TO 11N-45-51D							-		-	-	
20.1.24.3. Transfer RS to/from munitions facility pit/Payload Transporter Van (PTV) TR: TO 11N-RS12A-2-1							-		B	-	
20.1.24.4. Transport warhead in H1224A TR: TO 11N-45-51C							-		-	-	
20.1.24.5. Transport RV on RV storage stand TR: TO 11N-RS12A-2-1							-		-	-	
20.1.24.6. Transport RS on aft element dolly truck TR: TO 11N-RS12A-2-1							-		-	-	
20.1.24.7. Transfer RV to/from RV storage stand/maintenance stand TR: TO 11N-RS12A-2-1							-		-	-	
20.1.24.8. Transfer RS to/from RS assembly stand/aft element pallet plate TR: TO 11N-RS12A-2-1							-		-	-	

1. Tasks, Knowledge And Technical References	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
20.1.24.9. Transfer RV/RS lift vehicle TR: TO 11N-RS12A-2-1							-		-	-	
20.1.24.10. Transfer RV/RS to/from storage and within munitions facility TR: TO 11N-RS12A-2-1							-		-	-	
20.1.24.11. Transfer warhead to/from RV maintenance stand/center section maintenance stand TR: TO 11N-RV12A-2							-		-	-	
20.2. MK12 Reentry System TR: TO 11N-RV12-2											
20.2.1. W62 Warhead description TR: TO 11N-W62-1							-		-	-	
20.2.2. W62 Warhead General Maintenance											
20.2.2.1. Perform inspection following shipment/verification inspections							-		-	-	
20.2.2.2. Unpackage/package							-		-	-	
20.2.2.3. Prepare for storage/shipment							-		-	-	
20.2.2.4. Perform emergency procedures							-		-	-	
20.2.3. Perform W62 limited life component (LLC) exchange TR: TO 11N-W62-1							-		-	-	
20.2.4. Unpack/pack RS/RV components TR: TOs 11N-RV12-2, 16W21-4-2							-		-	-	
20.2.5. Inspect RV components TR: TO 11N-RV12-2							-		-	-	
20.2.6. Inspect RS components TR: TO 16W21-4-2							-		-	-	
20.2.7. Inspect and test Electro Explosive Devices (EEDS) TR: TO 11A15-1-167-1							-		-	-	
20.2.8. Install/remove hot gas generator and initiator TR: TO 11N-RV12-2							-		-	-	
20.2.9. Assemble/disassemble RV TR: TO 11N-RV12-2							-		-	-	
20.2.10. Install/remove RS installation kit TR: TO 11N-RV12-2							-		-	-	
20.2.11. Install/remove RV TR: TO 11N-RS12-2-1							-		-	-	
20.2.12. Install/remove aft shroud TR: TO 11N-RS12-2-1							-		-	-	
20.2.13. Install/remove rocket motor TR: TO 16W21-4-2							-		-	-	
20.2.14. Install/remove rocket initiator TR: TO 16W21-4-2							-		-	-	
20.2.15. Install/remove chaff dispenser installation kit TR: TO 11N-RS12-2-1							-		-	-	
20.2.16. Install/remove chaff dispenser TR: TO 11N-RS12-2-1							-		-	-	
20.2.17. Checkout using RS Test Set (RSTS) TR: TOs 11N-RS12-2-1, 11N-TRV5099-2							-		-	-	

	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
1. Tasks, Knowledge And Technical References		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
20.2.18. Checkout using explosive set circuitry test set (ESCTS) TR: TOs 11N-RS12-2-1, 11N-RV12-2							-		-	-	
20.2.19. Install/remove payload support							-		-	-	
20.2.20. Troubleshoot RV TR: TO 11N-RV12-2							-		-	-	
20.2.21. Troubleshoot RS TR: TO 11N-RS12-2-1							-		-	-	
20.2.22. Perform accidentally armed weapon procedures TR: TO 11N-W62-1							-		-	-	
20.2.23. Prepare RV/RS for storage TR: TOs 11N-RS12-2-1, 11N-RV12-2							-		-	-	
20.2.24. Handling procedures TR: TOs 11N-45-51C, 11N-RS12-2-1, 11N-RV12-2											
20.2.24.1. Transfer warhead in H1224A to/from lift vehicle TR: TOs 11N-45-51C, 11N-RV12-2							-		-	-	
20.2.24.2. Transfer warhead in H1224A to/from trailer/SST TR: TO 11N-45-51D							-		-	-	
20.2.24.3. Transfer RS to/from munitions facility pit/Payload Transporter Van (PTV) TR: TO 11N-RS12-2-1							-		-	-	
20.2.24.4. Transport warhead in H1224A TR: TO 11N-45-51C							-		-	-	
20.2.24.5. Transport RV on RV storage stand TR: TO 11N-RS12-2-1							-		-	-	
20.2.24.6. Transport RS on aft element dolly truck TR: TO 11N-RS12-2-1							-		-	-	
20.2.24.7. Transfer RV to/from RV storage stand/maintenance stand TR: TO 11N-RS12-2-1							-		-	-	
20.2.24.8. Transfer RS to/from RS assembly stand/aft element pallet plate TR: TO 11N-RS12-2-1							-		-	-	
20.2.24.9. Transfer RV/RS to/from lift vehicle TR: TO 11N-RS12-2-1							-		-	-	
20.2.24.10. Transfer RV/RS to/from storage and within munitions facility TR: TO 11N-RS12-2-1							-		-	-	
20.2.24.11. Transfer warhead to/from RV maintenance stand/center section maintenance stand TR: TO 11N-RV12-2							-		-	-	
20.3. MK21 Reentry System (LGM-118A)											
20.3.1. Description TR: TO 11N-W87-1							A		A	-	
20.3.2. W87 General Maintenance TR: TO 11N-W87-1											
20.3.2.1. Unpackage/package							-		-	-	
20.3.2.2. Perform inspection following shipment/verification inspection							-		-	-	

	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
1. Tasks, Knowledge And Technical References		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
20.3.2.3. Perform preinstallation procedures							-		-	-	
20.3.2.4. Perform emergency procedures							-		-	-	
20.3.2.5. Prepare for storage/shipment							-		-	-	
20.3.3. Perform limited life component (LLC) exchange TR: TO 11N-W87-1							-		-	-	
20.3.4. Unpackage/package RV components TR: TO 11N-RV21-2							-		-	-	
20.3.5. Inspect RV components TR: TO 11N-RV21-2							-		-	-	
20.3.6. Checkout Arming and Fuzing Assembly (AFA) using AFA test set TR: TO 11N-TRV5080-8							-		-	-	
20.3.7. Assemble/disassemble RV TR: TO 11N-RV21-2							-		-	-	
20.3.8. Prepare RV for storage TR: TO 11N-RV21-2							-		-	-	
20.3.9. Checkout RV using MK21 RV tester/Simpson 4000 ICT TR: TO 11N-RV21-2							-		-	-	
20.3.10. Unpackage/package shroud components TR: TO 11N-RS21-2-1							-		-	-	
20.3.11. Inspect shroud components TR: TO 11N-RS21-2-1							-		-	-	
20.3.12. Assemble/disassemble shroud TR: TO 11N-RS21-2-1							-		-	-	
20.3.13. Checkout shroud using Ordnance Initiation System (OIS) TR: TO 11N-RS21-2-1							-		-	-	
20.3.14. Unpackage/package Deployment Module (DM) components TR: TO 11N-RS21-2-1							-		-	-	
20.3.15. Inspect DM components TR: TO 11N-RS21-2-1							-		-	-	
20.3.16. Assemble/disassemble DM TR: TO 11N-RS21-2-1							-		-	-	
20.3.17. Checkout components using RSTS TR: TO 11N-RS21-8							-		-	-	
20.3.18. Perform RS final assembly/disassembly TR: TO 11N-RS21-2-1							-		-	-	
20.3.18.1. Install/remove RVs							-		-	-	
20.3.18.2. Install/remove shroud							-		-	-	
20.3.18.3. Install/remove Lateral Support Group (LSG) pads							-		-	-	
20.3.19. Checkout RS TR: TO 11N-RS21-2-1							-		-	-	
20.3.19.1. Perform RS test using FSVT							-		-	-	
20.3.19.2. Perform Arming and Fuzing Safety Monitor Loop checkout							-		-	-	
20.3.20. Perform accidentally armed weapon procedures TR: TO 11N-RV21-2							-		-	-	

1. Tasks, Knowledge And Technical References	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
20.3.21. Operate shroud internal platform TR: TO 16W21-7-2							-		-	-	
20.3.22. Operate shroud external platform TR: TO 16W21-7-2							-		-	-	
20.3.23. Transport warhead/RV on RV storage stand/RV maintenance stand TR: TO 11N-RV21-2							-		-	-	
20.3.24. Transport warhead in H1473 TR: TO 11N-W87-2							-		-	-	
20.3.25. Transport RS on RSTV using MB-4 TR: TO 35M3-8-13-1							-		-	-	
20.3.26. Transfer warhead in H1473 to/from SST/lift vehicle TR: TO 11N-45-51D, 11N-RV21-2							-		-	-	
20.3.27. Transfer RS to/from pallet/RS maintenance stand/RS carriage and RSTV TR: TO 11N-RS21-2-1							-		-	-	
20.3.28. Transfer RS to/from Type II payload transporter							-		-	-	
20.3.29. Transfer warhead/RV to/from RV storage stand/RV maintenance stand TR: TO 11N-RV21-2							-		-	-	
20.3.30. Inspect/test EEDs TR: TO 11A15-1-427-1							-		-	-	
21. EJECTOR RACKS TR: 11B29-3-25-2											
21.1. MAU-12											
21.1.1. Description							A		B	-	
21.1.2. Inspect/maintain							a		B	-	
21.1.3. Install/remove from AGM-86							2b		B	-	
21.1.4. Install/remove from AGM-129							-		B	-	
21.1.5. Install/remove from gravity bomb							-		B	-	
21.1.6. Remove from launcher or pylon							-		-	-	
21.1.7. Install/remove cartridges TR: TO 11A-15-7-7							1a		B	-	
21.2. BRU-44 TR: TO 11B29-3-63-1											
21.2.1. Description							A		-	-	
21.2.2. Inspect/maintain							a		-	-	
21.2.3. Install/remove from bomb							-		-	-	
21.2.4. Install/remove from RLA							-		-	-	
21.2.5. Install/remove cartridges TR: TO 11A-15-7-7							-		-	-	

	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
1. Tasks, Knowledge And Technical References		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
22. SYSTEMS TR: TOs 11N-50-1003, 11N-50-1004, 11N-50-1005											
22.1. Weapons Storage and Security Systems (WS ³)											
22.1.1. Description							A		B	-	
22.1.2. Inspect/operate/maintain/troubleshoot Coder Transfer Group (CTG)							-		-	-	
22.1.3. Access Weapons Storage Vault (WSV)											
22.1.3.1. Base grid power							-		-	-	
22.1.3.2. Three phase generator power							-		-	-	
22.1.3.3. Alternate controller							-		-	-	
22.1.4. Perform inspections and functional test on the Vault Control Group (VCG)							-		-	-	
22.1.5. Perform WS ³ troubleshooting							-		-	-	
22.1.6. Perform WS ³ component replacement procedures							-		-	-	
22.1.7. Remove/install weapon to/ from WSV							-		-	-	
22.1.8. Perform lockout/tagout							-		-	-	
22.1.9. Confined space procedures TR: AFOSH STD 91-25							-		-	-	
22.1.10. Soldering procedures TR: TO 00-25-234							-		-	-	
22.1.11. Inspect/operate/maintain Toxic Air Test Set TR: TO 11H5-33-1							-		-	-	
22.2. Weapons Maintenance Truck (WMT) TR: 36A12-20-3-1, 36A12-20-3-1-3, AFOSH 91-46											
22.2.1. Description							A		B	-	
22.2.2. Inspect/operate							-		-	-	
22.2.3. WMT hoist											
22.2.3.1. Operate							-		-	-	
22.2.3.2. Daily inspection							-		-	-	
22.2.3.3. Monthly inspection							-		-	-	
22.2.3.4. Semi-annual inspection							-		-	-	
22.2.3.5. Annual inspection							-		-	-	
22.2.4. Perform periodic/preventative Auxiliary Power Unit maintenance											

1. Tasks, Knowledge And Technical References	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
22.2.4.1. 50 hour air cleaner							-		-	-	
22.2.4.2. 100 hour preventative maintenance							-		-	-	
22.2.4.3. Perform annual coolant litmus check							-		-	-	
22.2.5. WMT container											
22.2.5.1. Perform inspections							-		-	-	
22.2.5.2. Troubleshoot and repair electrical faults							-		-	-	
23. TRANSITIONAL WEAPONS/SYSTEMS TR: TOs 11N-35-51, 11N-35-51A											
23.1. W69 Warhead TR: TO 11N-W69-1											
23.1.1. Description							-		-	-	
23.1.2. General Maintenance											
23.1.2.1. Package/unpackage warhead							-		-	-	
23.1.2.2. Perform inspection following shipment/verification inspection							-		-	-	
23.1.2.3. Perform emergency procedures							-		-	-	
23.1.2.4. Transfer to/from lift vehicle/ SST							-		-	-	
23.1.2.5. Transport							-		-	-	
23.2. B53 Bomb TR: TO 11N-B53-1											
23.2.1. Description TR: TO 11N-B53-0							-		-	-	
23.2.2. Perform inspection following shipment/verification inspection							-		-	-	
23.2.3. Prepare for storage/shipment							-		-	-	
23.2.4. Pressurize/pressure test/pressure check							-		-	-	
23.2.5. Perform bomb disassembly/ assembly							-		-	-	
23.2.6. Perform emergency procedures							-		-	-	
23.2.7. Transfer to/from lift vehicle/ trailer/SST							-		-	-	
23.2.8. Transport							-		-	-	
23.3. MHU-29A/C Clip-in TR: TO 11N-H5036-2											
23.3.1. Description							-		-	-	
23.3.2. Prepare for shipment							-		-	-	
23.4. W56 Warhead TR: TO 11N-W56-1											

1. Tasks, Knowledge And Technical References	2. Core Tasks	3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided				
		A	B	C	D	E	A 3 Skill Level	B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	Course	(1) Course	(2) CDC	(1) Course	(2) CDC
23.4.1. Description							-		-	-	
23.4.2. General Maintenance							-		-	-	
23.4.3. Out of package storage							-		-	-	
23.4.4. Transfer to/from out of package storage							-		-	-	
23.4.5. Preparation for storage and shipment							-		-	-	
23.4.6. Perform emergency procedures							-		-	-	
23.4.7. Transfer H1138A to/from lift vehicle/trailer/SST							-		-	-	
23.4.8. Transport							-		-	-	
23.5. W84 Warhead TR: TO 11N-W84-1											
23.5.1. Description							-		-	-	
23.5.2. Package/unpackage							-		-	-	
23.5.3. Perform inspection following shipment/verification inspection							-		-	-	
23.5.4. Preparation for storage and shipment							-		-	-	
23.5.5. Transfer warhead in H1408 to/from lift vehicle/trailer/SST							-		-	-	
23.5.6. Perform emergency procedures							-		-	-	

SUMMARY OF CHANGES

A section on NOCM Accountability was added. Specific devices used to measure surface irregularities are listed. Gas cylinders, MULE, and HOBART procedures are added. A section on small arms and ammunition was added, specific types of tow vehicles are included, and the B61 Mod 11 LLC; and RLA procedures are added. All ejector rack information was consolidated into one section. The Systems section was expanded. Transitional weapons/systems moved to the end of the STS. The B53 and MHU-29A/C Clip-in were moved to transitional weapons/systems; the W56 and W84 warheads were added to transitional weapons/systems. The B-1B 180 Inch Multipurpose Launcher was deleted. The STS was renumbered and training references validated.

Section B - Course Objective List

10. NOTE: This section is not used.

Section C - Support Material

11. NOTE: There are currently no support material requirements. This area is reserved.

Section D - Training Course Index

12. Purpose. This section of the CFETP identifies training courses available for the specialty and shows how the courses are used by each MAJCOM in their career field training programs.

13. Air Force In-Residence Courses.

<u>COURSE NUMBER</u>	<u>TITLE</u>	<u>LOCATION</u>	<u>USER</u>
J3ABR2W231 002	Nuclear Weapons Apprentice	Sheppard	ALL
J3ACR2W271 000	Nuclear Weapons Craftsman	Sheppard	ALL
AFIT WYS100	Introduction to Acquisition Management	Wright Patterson	ALL
J6ANU00066-038	Air Force Technical Order System (General)	Local	ALL

<u>COURSE NUMBER</u>	<u>TITLE</u>	<u>LOCATION</u>	<u>USER</u>
J6ANU00066-039	Air Force Technical Order System (Advanced)	Local	ALL
	Collection System (CAMS)		
J6AZU2E066-061	Core Automated Maint. System (Mid Level Mgrs.)	FTD	ALL
J6AZU2E066-063	Core Automated Maint. System (Sr. Level Mgrs.)	FTD	ALL
	Microsoft Word	Local Small Computers	ALL
	Word for Windows	Local Small Computers	ALL

14. Extension Course Institute (ECI) Courses.

<u>COURSE NUMBER</u>	<u>TITLE</u>	<u>LOCATION</u>	<u>USER</u>
CDC 2W251A & B	Nuclear Weapons Journeyman	ECI	2W231 in UGT

15. Exportable Courses.

<u>COURSE NUMBER</u>	<u>TITLE</u>	<u>LOCATION</u>	<u>USER</u>
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None

16. Courses Under Development/Revision.

<u>COURSE NUMBER</u>	<u>TITLE</u>	<u>LOCATION</u>	<u>USER</u>
J3ACR2W271 001	Nuclear Weapons Craftsman	Sheppard	ALL

Section E - MAJCOM Unique Requirements

17. NOTE: There are currently no MAJCOM unique requirements. This area is reserved.